

**SECTION 01 41 00
REGULATORY REQUIREMENTS
(EPA)**

1 PART 1 GENERAL

1.1 SUMMARY

- A. The OWNER is regulated by Environmental Protection Agency's (EPA), Accidental Release Prevention: Risk Management Program (RMP), Rule 40 CFR Part 68. This regulation pertains to disclosure and safety requirements associated with chemical systems that are maintained and operated by the OWNER at the treatment plant.
- B. Work under this Contract **is not** on or near Chlorine or Aqua Ammonia Systems.
- C. If the Work is on or near chlorine or aqua ammonia systems the 40 CFR Part 68 regulatory compliance requirements of the CONTRACTOR are as follows:
 - 1. All personnel working on or near potential fire, explosion, or toxic release hazards be trained in safety procedures by Qualified Safety Instructors.
 - 2. Submit an Environmental Health and Safety Program (CONTRACTOR and Subcontractors, if applicable) to OWNER for evaluation.
 - 3. Submit documentation that verifies each CONTRACTOR or Subcontractor employee has received and understood the required training for working on or near the chemicals.
- D. If the Work is not on or near chlorine or aqua ammonia systems the CONTRACTOR'S and Subcontractor's workers shall attend an OWNER's training session on chemical and safety training awareness, prior to any work at the treatment plant.

1.2 SUBMITTALS

- A. If the Work is on or near chlorine or aqua ammonia:
 - 1. With Prequalification Documents:
 - a. CONTRACTOR comprehensive Environmental Health and Safety Program (submitted with qualification documents prior to bid).
 - 2. Prior to Beginning Work:
 - a. Completed Emergency Response Plan Sign Off Sheet (Supplement A).
 - b. Completed Training Record (Supplement B).
- B. If the Work is not on or near chlorine or aqua ammonia:
 - 1. Prior to Beginning Work:
 - a. Completed Emergency Response Plan Sign Off Sheet (Supplement A).
 - b. Completed Training Record (Supplement B).

2 PART 2 PRODUCTS (NOT USED)

PART 3 EXECUTION

3.1 GENERAL

- A. If the Work is on or near chlorine or aqua ammonia:
 - 1. Develop a comprehensive Environmental Health and Safety Program, including potential fire, explosion and toxic release hazards.
 - 2. Provide a Qualified Safety Instructor in potential fire, explosion, toxic release hazards and will not allow any employee of the Contractor or Subcontractors to work on the site until OWNER has received documentation that each person working on the site has completed and has understood the instruction related to his/her job, the process and the applicable provisions of the Emergency Response Plan provided by OWNER (Supplement A).
 - 3. Provide documents to OWNER verifying persons name, their Employee Identification, the date of training, signature of the Qualified Safety Instructor (by signing the Qualified Safety Instructor is attesting to the persons training) and the signature of the person who received the instruction (by signing the person is attesting to having received and understood the safety instruction). A sample of the documents are included in Supplements A and B.
 - 4. Designate a responsible representative at the site to verify that persons working on the site are following safety rules for working on or around potential fire, explosion, or toxic release hazards including safe working practices required by 40 CFR Part 68 § 68.69 who will make regular reports to ENGINEER that the persons on site are in compliance.
 - 5. CONTRACTOR's responsible representative on site shall ensure that persons follow the requirement that OWNER's Operator must be present and assisting any persons for entry, presence and exit in the restricted, locked areas of the aqua ammonia and chlorine system components.
- B. If the Work is not on or near chlorine or aqua ammonia:
 - 1. CONTRACTOR personnel are to attend OWNER provided safety training prior to beginning any work on site.
 - 2. Provide to OWNER documents verifying persons name, their Employee Identification, the date of training, signature of the Qualified Safety Instructor (by signing the Qualified Safety Instructor is attesting to the persons training) and the signature of the person who received the instruction (by signing the person is attesting to having received and understood the safety instruction). A sample of the documents are included in Supplements A and B.

3.2 SUPPLEMENTS

- C. The Supplements listed below are part of the Treatment Plant Risk Management Plan are included to disclose to CONTRACTOR how Treatment Plant personnel react to chemical spills, and to provide documentation of employee training to OWNER.
 - 1. Supplement A: Emergency Response Plan and Sign off Sheet
 - 2. Supplement B: Potential Explosion, or Toxic Release Hazards Training Record

END OF SECTION

POTENTIAL FIRE, EXPLOSION, OR TOXIC RELEASE HAZARDS TRAINING RECORD

EMPLOYEE NAME	EMPLOYEE ID	TRAINING DATE	TRAINER'S SIGNATURE	EMPLOYEE'S SIGNATURE

Trainer and Employee: By signing you are attesting under penalty of law that the employee has completed and understood the required training in potential fire, explosion, and toxic hazards.